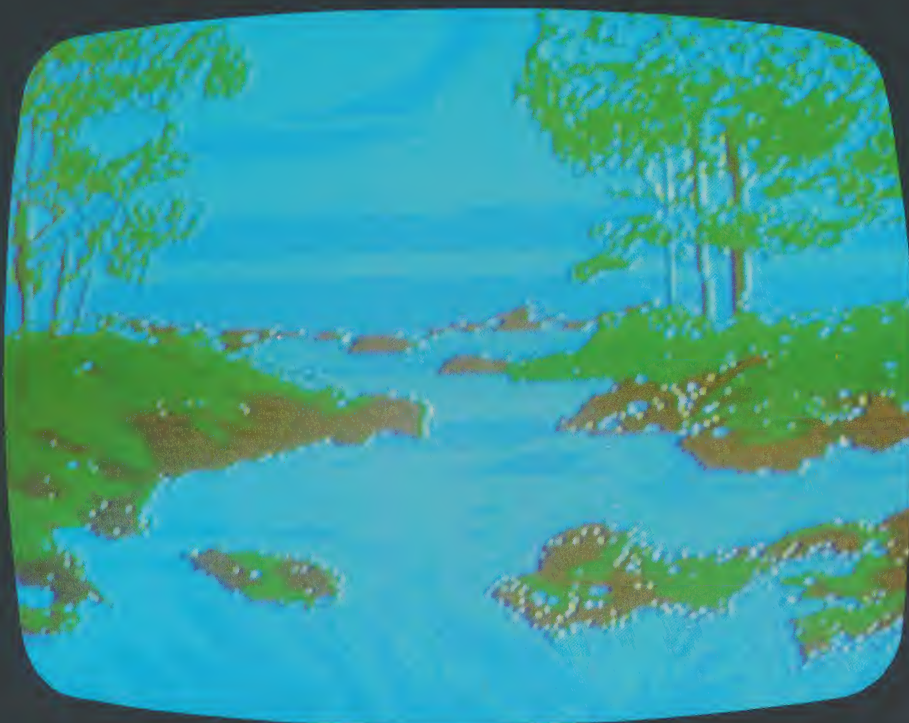
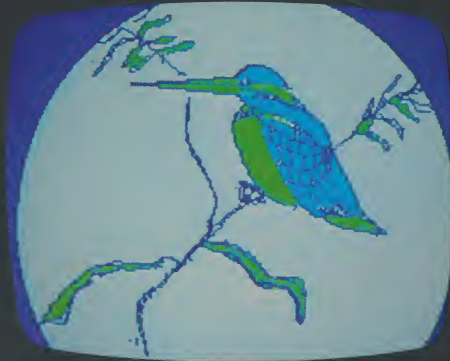
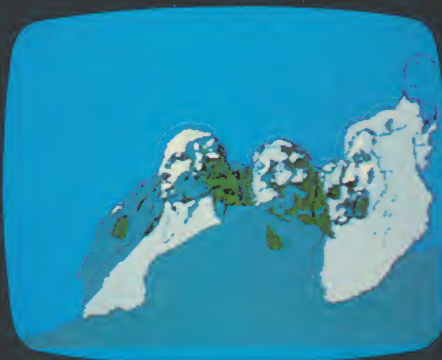
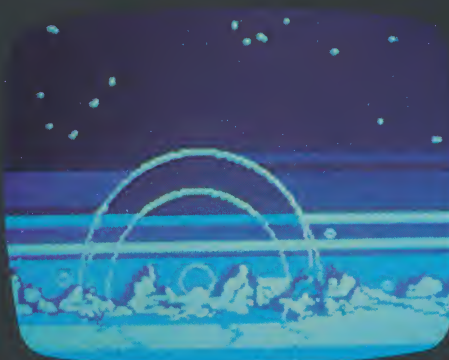
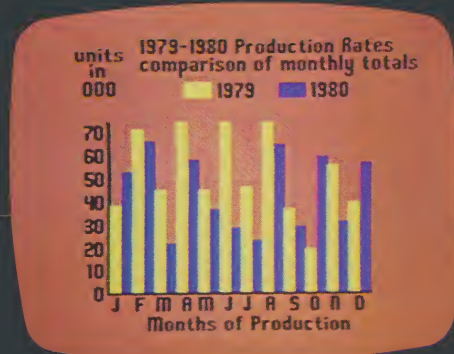


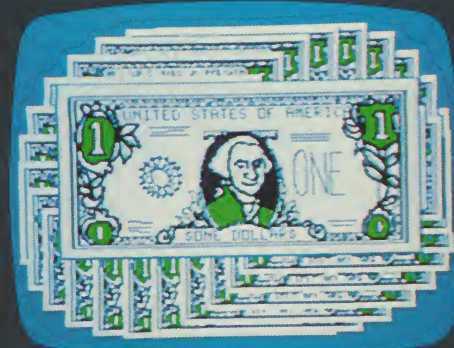


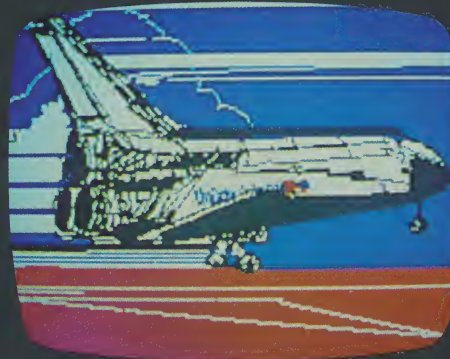
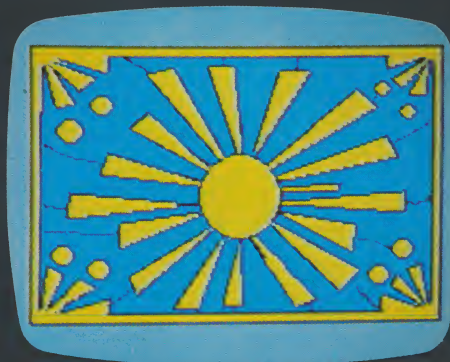
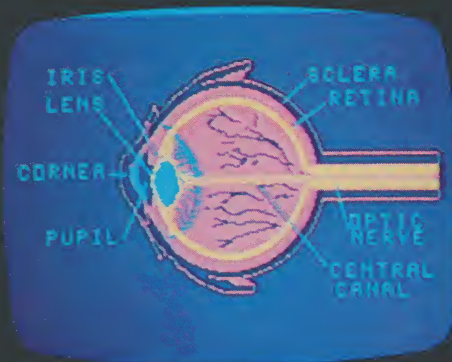
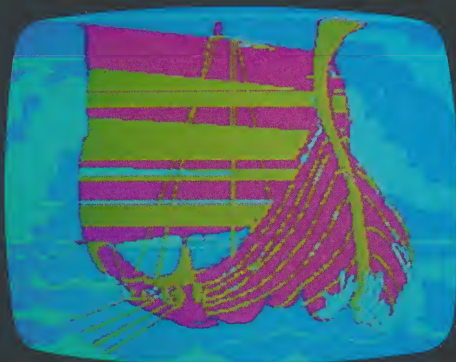

datamax
presents...
living art





ABCDEFGHIJKLMNOPQRSTUVWXYZ
PQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789
"\$%&'()*+,-./:;#







ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789

/"\$%&'()*+,-./:;<=>?@

~`{|}~<=>?@

These are very small characters,
and yet they are easy to read.

TEXT allows for descenders. (ie. j,g,p)
Variable spacing between characters
is also available.



AMERICAN
DANCE
THEATRE




datamax

350 north eric dr.
palatine, ill. 60067
(312) 991-7410





datamax inc.

350 NORTH ERIC DRIVE • PALATINE, ILLINOIS 60067 • (312) 991-7410

THE UV-1 AND ZGRASS

The UV-1 is a system for graphics artists and communicators. In its simplest mode, you create visuals by moving a stylus over a sensitive surface picking options from a menu displayed on the screen. You build maps, charts, word slides and simple animated effects. There is no computer programming involved. The quality of the results depends mostly on the design esthetics of the user.

The UV-1 operating system, Zgrass, allows you to call up several "turnkey" subsystems for a variety of uses. The difference between our approach and ordinary effects generators is that our subsystems are written in a high-level graphics programming language. Creating subsystems surely involves computer programming, but it is programming in a language designed for visuals in motion, not mathematics. In fact, math is not required! What this means is that it is easy for us to write custom subsystems for you. We do not have to change your hardware to add a new subsystem; we just send a new subsystem program.

The power of programming is available to you as well. A series of lessons and videotapes is designed to help the interested novice learn how to control the machine and create useful custom software. Anyone with a home computer or a single high-school level BASIC programming course can learn to write Zgrass software in a week or less. Training seminars at your site or ours are also available. We want you to get full benefit of our unique software and hardware design. Remember, although this is a computer system, its heritage is video arcade game. Creating and controlling visuals interactively is very rewarding and, with the UV-1, easier than using a word processor. In fact, all the TV graphics in this brochure were done by people whose training is in the fine arts.

The UV-1 will also run CP/M (CP/M is a registered trademark of Digital Research), thus opening a whole world of word processing and business software availability. For a facility not requiring a full-time business computer, the UV-1 gives you the best of both worlds - Graphics and small business computing.



datamax inc.

350 NORTH ERIC DRIVE • PALATINE, ILLINOIS 60067 • (312) 991-7410

DATAMAX UV-1 COLORGRAPHICS COMPUTER

UV-1 HARDWARE FEATURES:

- * ZGRASS FIRMWARE: 32K EPROM
- * 32K USER RAM EXPANDABLE TO 64K FOR CP/M ** COMPATIBILITY
- * 16 SCREEN PAGES OF 16K BYTES, SOME OF WHICH MAY ALSO BE USED FOR SOLID STATE DISC CACHE
- * 256 POSSIBLE COLORS WITH 4 COLORS PER AREA
- * 320 X 202 X 2 BIT RESOLUTION
- * Z80A MICROPROCESSOR
- * CUSTOM I/O PROCESSOR
- * CUSTOM VIDEO PROCESSOR
- * 13 DIGIT FLOATING POINT MATH PACKAGE
- * 3 CHANNEL SOUND SYNTHESIZER
- * 2000 BAUD AUDIO TAPE INTERFACE
- * 2 DC MOTOR CONTROLLERS (REED RELAY CLOSURE FOR CASSETTE TAPE UNITS)
- * 2 RS-232C PORTS
- * CAPABILITY FOR MICROPOLIS 1033-4 AND WINCHESTER HARD DISK DRIVE
- * INTERFACE FOR GRAPHICS TABLET
- * FRONT PANEL CONNECTIONS FOR HEADPHONES, LIGHT PEN AND 4 JOYSTICK CONTROLLERS.
- * ANTI-STATIC WOODGRAIN-FORMICA WOOD CABINET
- * COMPOSITE VIDEO OUTPUT, CHANNEL 3 OR 4 RF OUTPUT, AND R-Y, B-Y, Y OUTPUT
- * FULL LEGAL NTSC VIDEO

ADDITIONAL FEATURES:

- * ZGRASS SELF TEACHING BEGINNER LESSON SERIES, TESTED AND PROVEN
- * 90 DAYS PARTS AND LABOR WARRANTY
- * 1 YEAR GUARANTEE SOFTWARE UPDATES

UV-1 OPTIONS:

- * 64K RAM FOR CP/M**
- * DISC INTERFACE BOARD FOR MICROPOLIS 1033-IV, DOUBLE SIDED, SINGLE DENSITY
- * MONITOR - DIRECT DRIVE RGB
- * JOYSTICK CONTROLLERS

AVAILABLE FROM DATAMAX:

- * TERMINAL - LEAR SIEGLER ADM-5
- * GRAPHICS TABLET - SUMMAGRAPHS BIT PAD ONE
- * DISC DRIVE UNIT - MICROPOLIS MODEL 1033-IV
- * PRINTER - EPSON MK-80

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

** CP/M IS A REGISTERED TRADEMARK OF DIGITAL RESEARCH.



datamax inc.

350 NORTH ERIC DRIVE • PALATINE, ILLINOIS 60067 • (312) 991-7410

PRICE SHEET

7/31/81

SUGGESTED LIST PRICE

UV-1 COLOGRAPHICS COMPUTER	\$ 6,295
MONITOR	\$ 995
TERMINAL - LEAR/SIEGLER ADM-5	\$ 695
GRAPHICS TABLET - SUMMAGRAPHICS BIT PAD ONE WITH POWER SUPPLY & CABLE	\$ 895
4-BUTTON CURSOR	\$ 150
DI-DS - DISC INTERFACE DOUBLE SIDED - SINGLE DENSITY	\$ 250
MICROPOLIS MODEL 1033-IV	\$ 1,695
EPSON MX-80 PRINTER WITH 1K BUFFER	\$ 795

CUSTOM SOFTWARE SERVICES AND OTHER OPTIONS AVAILABLE -- Please contact -
DATAMAX INC.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.